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## Environment

*Arctodus* (3 million–11,000 years ago) was a contemporary and shared its habitat with *T. floridanus*. The closest living relative of the Florida cave bear is the spectacled bear of South America; they are classified together with the huge short-faced bears in the subfamily Tremarctinae. They became extinct at the end of the last ice age, 10,000 years ago (possibly as late as 8,000 years ago at Devil's Den in Florida),<sup>[2]</sup> due to some combination of climate change and hunting by newly arrived Paleo-Indians.

# Taxonomy

## Fossil distribution

- Arroyo Seco (CU 45), Palm Spring Formation, San Diego County, California 4.9–1.8 Mya
- Cumberland Cave, Allegany County, Maryland 1.8 million–300,000 years ago
- Cutler Fossil Site, Miami-Dade County, Florida 120,000—12,000 years ago<sup>[5]</sup>
- Devil's Den Cave, Marion County, Florida about 8,000 years ago

<i>Tremarctos floridanus</i>										
Temporal range:										
Pliocene–Late Pleistocene										
PreЄ	Є	O	S	D	C	P	T	J	K	PgN
Scientific classification										
Kingdom:		Animalia								
Phylum:		Chordata								
Class:		Mammalia								
Order:		Carnivora								
Family:		Ursidae								
Genus:		<i>Tremarctos</i>								
Species:		† <i><b>T. floridanus</b></i>								
Binomial name										
† <i><b>Tremarctos floridanus</b></i> (Gidley, 1928)										
Synonyms										
<i>Arctodus floridanus</i> <span>Gidley, 1928</span>										

- Lecanto 2A site, Citrus County, Florida paleontological sites, about 300,000–11,000 years ago
- Ladd's Quarry Site, Bartow County, Georgia 1.8 million–11,000 years ago
- Rock Spring Site, Orange County, Florida about 100,000–11,000 years ago

## References

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1. PaleoBiology Database: *Tremarctus*, basic info ([http://paleodb.org/cgi-bin/bridge.pl?action=checkTaxonInfo&taxon\\_no=52411&is\\_real\\_user=1](http://paleodb.org/cgi-bin/bridge.pl?action=checkTaxonInfo&taxon_no=52411&is_real_user=1))
  2. Kurtén and Anderson: 56, 178-79
  3. E. L. Lundelius. 1972. Bureau of Economic Geology Report of Investigations 77.
  4. Kurtén and Anderson: 178-80
  5. Carr, Robert S. (2012). *Digging Miami*. Gainesville, Florida: University Press of Florida. p. 32. ISBN 978-0-8130-4206-0.
- Kurtén, Björn; Elaine Anderson (1980). *Pleistocene Mammals of North America* ([https://books.google.com/books/about/Pleistocene\\_Mammals\\_of\\_North\\_America.html?id=f8pviaxPIKEC](https://books.google.com/books/about/Pleistocene_Mammals_of_North_America.html?id=f8pviaxPIKEC)). New York: Columbia University Press. ISBN 0-231-03733-3. Retrieved 26 January 2013.

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